Limit switch adjustment instructions for *VMAX Dual* Series

**NOTE:** Elite Screens does not recommend making unnecessary adjustments to the screen, as improper adjustments will damage the unit and may void your warranty.

**1. Tool – 5/32 Allen-wrench**

![5/32 Allen-wrench](image1)

**2. Limit Switch Adjustment Locations**

![Limit Switch Adjustment Locations](image2)

| Upper limit adjustment screws | Lower limit adjustment screws |

**NOTE:** When turning the limit switches, bear in mind that a full-circle turn in either direction will create a one inch adjustment.
3. If the screen does not retract all the way in to the housing, use the following instructions.

NOTE: If the screen retracts too far, just rotate the UP adjustment switch 2-3 turns clockwise, and test the rise by lowering the screen ¼ of the way down, and then raise it up again. Do this until the screen automatically stops before the weight bar hits the housing.

Press the UP button on the remote to retract the screen as much as possible.

Use your Allen-wrench to turn the UP switch counter-clockwise. When you turn the UP switch, the screen will retract correspondingly. Stop rotating the switch once the weight bar lines up with the casing. (WARNING: If you continue to rotate the switch once the weight bar fits flush with the casing, the screen will attempt to retract further, causing damage to the unit. **DO NOT** over turn the switch.)
4. Adjusting the Top Black Masking.

**Note:** Top Black Masking should only be increased if you previously decreased the drop and want it back. The screen’s Top Black Drop is already set to its maximum drop distance. There is **NO** extra black top drop in the roller. 

*Do not attempt to increase more black drop as the screen material will come off the roller and void your warranty.*

If the screen lowers too much, simply rotate the **DOWN** adjustment switch clockwise. The screen will not react when turning the screw. (NOTE: Please avoid over-turning the switch.)

Use the remote to deploy the screen as far down as possible by pressing the **DOWN** button.

Insert the Allen wrench into the lower limit screw and turn it clock-wise.
5. Adjusting the rise of the 2:35 screen

NOTE: The limit adjustment screws for the 2.35 screen are located on the front of the housing on the left hand side.

To check the adjustment made for the drop, simply raise the screen about ¼ of the way, and then drop it down again. Measure the top black masking to ensure it drops down to the proper distance.

If the 2.35 screen will not retract completely, use the following steps.

Use the remote to retract the screen as much as possible by pressing the UP button.
Use your Allen-wrench to turn the UP switch counter-clockwise. When you turn the UP switch, the screen will retract correspondingly. Stop rotating the switch once the weight bar lines up with the casing.

**WARNING**: If you continue to rotate the switch once the weight bar fits flush with the casing, the screen will attempt to retract further, causing damage to the unit. **DO NOT** over turn the switch.

**NOTE**: If the screen retracts too far, just rotate the UP adjustment switch 2-3 turns clockwise, and test the rise by lowering the screen ¼ of the way down, and then raise it up again. Do this until the screen automatically stops before the weight bar hits the housing.

### 6. Adjusting the drop of the 2:35 screen.

If you need to increase the amount of top black masking, refer to the following steps.
Use your remote control to fully lower the screen by pressing the 2.35 DOWN button.

Use your Allen-wrench to turn the DOWN switch counter-clockwise.

When you turn the DOWN switch, the screen will lower correspondingly. Stop turning the switch once the screen reaches the desired position. (WARNING: If you over-turn the switch, the screen will lower completely and damage the unit.)

If the screen lowers too much, simply rotate the DOWN adjustment switch clockwise. The screen will not react as you turn the screw. (NOTE: Please avoid over-turning the switch.)